

Roche WC45728 dual agonist GLP1/GIP in T1D with BMI ≥23 52 weeks

Principal Investigator: Dr. Tom Elliott **SubInvestigators:** Drs. Dale Clayton & David Lee
Study coordinator & primary contact [Marla Inducil MD](#) P: 604-628-7253 x 7011 with assistant coordinators [Hector Com MD](#) & [Glaiza Erfe MD](#)

Study location: [BCDiabetes: 400 - 210 West Broadway, Vancouver V5Y 3W2](#)

Summary: **WC45728** is a Phase III, randomized, double blind, placebo controlled study to evaluate the efficacy and safety of RO7795074 (a dual GLP-1/GIP receptor agonist) as an add-on to insulin treatment **over 52 weeks** in participants with Type 1 Diabetes and BMI ≥23 kg/m².

Hypothesis: The addition of RO7795074 to insulin therapy improves glycemic control, reduces exogenous insulin demand, and improves weight control on overweight participants.

Eligible Participants include:

- Age ≥18 years of age.

• Normal BMI cohort (BMI 23 - 25.0 kg/m ²)	• Main Cohort (BMI ≥25.0 kg/m ²)
1:1 chances of active drug	3:1 chances of active drug

- **Diagnosis of T1DM (HbA1c 7% - 10.5 %), on insulin, with no change in method of delivery within the 2 months prior to screening and for the duration of the study**
- **No self-reported body weight change ≥5% in the 3 months prior to screening visit.**

Treatment course and duration:

The study consists of up to 4 weeks screening period to verify eligibility and 4 weeks follow up after the intervention.

The 52 weeks intervention are scheduled as follows:

Day 1	Wk 2	Wk 4	Wk 6	Wk 8	Wk 12	Wk 16	Wk 20	Wk 26	Wk 34	Wk 42	Wk 52
± 3d	± 3d	± 3d	± 3d	± 3d	± 3d	± 3d	± 3d	± 3d	± 7d	± 7d	± 7d

With study phone calls/video calls in between clinic visits.

Participants will be provided with a glucose and ketone meter, and DexcomG7 sensors (to be paired exclusively with the study-specific "GlucoseReady" system and the study-provided receiver). The information retrieved will help monitoring the progress in sugar control during the study phone/video calls.

Study documents:

Informed Consent

[Conflict of Interest statement](#)

Short URL = <https://bit.ly/RocheT152>